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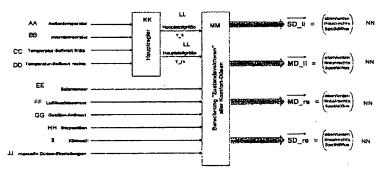
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As printed

(54) Title: METHOD FOR REGULATING AIR NOZZLES FOR AIR-CONDITIONING A MOTOR VEHICLE

(54) Bezeichnung: VERFAHREN ZUR REGELUNG VON LUFTDÜSEN ZUR KLIMATISIERUNG EINES KRAFTFAHR-**ZEUGS**



- AA... EXTERNAL TEMPERATURE
 BB... INTERNAL TEMPERATURE
 CC... DESIRED TEMPERATURE VALUE LEFT
 DC... DESIRED TEMPERATURE VALUE RIGHT
 EE... SOLAR SENSOR

- EE... SULAN SENSOR
 FF... AIR HUMIDITY SENSOR
 GG... DESIRED BLOWER VALUE
 HH... SITTING POSITION
 E... TYPE OF AIR-CONDITIONING
- MANUAL NOZZLE ADJUSTMENT

- MMM. CALCULATION "STATE VECTORS" OF ALL COMPORT NOZZLES NN... ABOVEBELOW LEFT/RIGHT DIRECTIONAL/RANDOM

(57) Abstract: The invention relates to a method for regulating an air nozzle (3) for air-conditioning a motor vehicle. An actuator which is used to control a ventilation device and/or an actuator which is used to control the width of the air jet and/or an actuator which is used to control the direction of air and/or a heating device are associated with said air nozzle (3). At least one sensor, which is used to receive measuring values, is provided. The adjustment of the air nozzle (3) is regulated according to measuring values of the sensor.

(57) Zusammenfassung: Die Erfindung betrifft ein Verfahren zur Regelung einer Luftdüse (3) zur Klimatisierung eines Kraftfahrzeugs, wobei der Luftdüse (3) ein Aktuator zur Steuerung einer Lüftervorrichtung und/oder ein Aktuator zur Steuerung der Luftstrahlaufweitung und/oder ein Aktuator zur Luftrichtungssteuerung und/oder Heizvorrichtung zugeordnet ist, mindestens ein Sensor zur Aufnahme von Messwerten vorgesehen ist, und die Einstellungen der Luftdüse (3) in Abhângigkeit von Messwerten des Sensors geregelt wird.

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